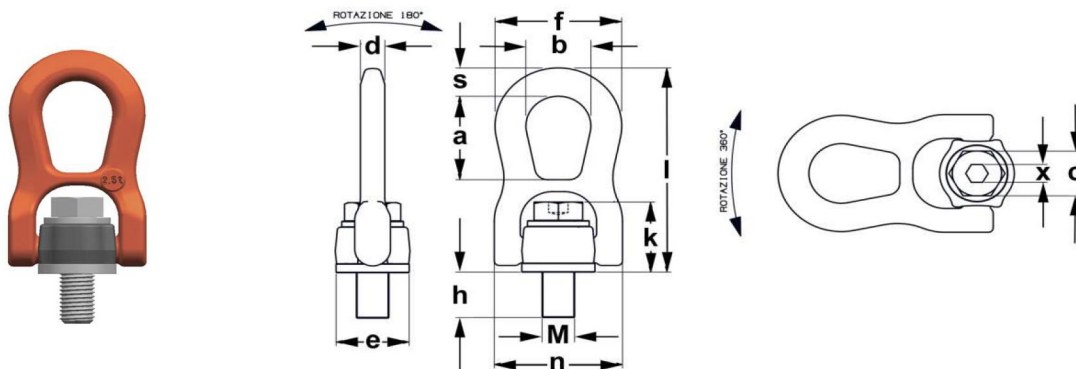


## Swivel attachment (eyebolt) ISO metric coarse thread - art. 8110



|                           |   |
|---------------------------|---|
| * Reference standard      | Industrial standard   |
| * Type of steel           | Alloy steel quenched and tempered   |
| * Design factor (F.O.S.)  | 5 : 1   |
| * Standard surface finish | Ring painted, body black phosphated, screw Geomet treated for maximum resistance to corrosion   |
| * Technical features      | High capacity - horizontal swivelling 360°, vertical 180° - the ring follows the axe of pull - they can rotate also when loaded - magnetic particle individually inspected - random tested for fatigue at 20.000 cycles |
| * Applications            | Lifting of loads in industry and marine when high capacities and swivelling are requested   |
| * Warnings                | Unfit to endless rotation under load - working temperature -20° to +200° C - please refer to the technical part of fittings/attachment section for deepening and other warnings   |
| * Remarks                 | Fine ISO thread, non-standard screw length, inch thread UNC, UNF, Whitworth, or special threads, available upon request   |

| Technical data |                      |        |             |       |          |          |       |      |       |         |    |           |     |        |    |     |                 |                         |  |
|----------------|----------------------|--------|-------------|-------|----------|----------|-------|------|-------|---------|----|-----------|-----|--------|----|-----|-----------------|-------------------------|--|
| code           | WLL t <sup>(1)</sup> |        | measures mm |       |          |          |       |      |       |         |    |           |     |        |    |     | tighten. torque | appr. weight per pc. kg |  |
|                | along the axe        | at 90° | thread      |       |          |          | width |      |       | thickn. |    | dia. base |     | height |    | key |                 |                         |  |
|                |                      |        | dia. M      | pitch | length h | height a | b     | f    | n     | d       | s  | e         | l   | k      | c  | x   |                 |                         |  |
| GL8110008      | 0,5                  | 0,3    | 8           | 1,25  | 12       | 40       | 28    | 56   | 55    | 11      | 14 | 30        | 99  | 33,5   | 13 | 5   | 10              | 0,375                   |  |
| GL8110010      | 1                    | 0,6    | 10          | 1,5   | 15       | 40       | 28    | 56   | 55    | 11      | 14 | 30        | 99  | 34,5   | 17 | 6   | 15              | 0,375                   |  |
| GL8110012      | 1,3                  | 1      | 12          | 1,75  | 18       | 40       | 28    | 56   | 55    | 11      | 14 | 30        | 99  | 35,5   | 19 | 7   | 25              | 0,375                   |  |
| GL8110014      | 2                    | 1,3    | 14          | 2     | 21       | 55       | 38    | 74,5 | 78    | 17      | 18 | 47        | 136 | 46     | 22 | 7   | 30              | 1,3                     |  |
| GL8110016      | 2,5                  | 1,6    | 16          | 2     | 25       | 55       | 38    | 74,5 | 78    | 17      | 18 | 47        | 136 | 46,5   | 24 | 10  | 60              | 1,3                     |  |
| GL8110018      | 3                    | 2      | 18          | 2,5   | 27       | 55       | 38    | 74,5 | 78    | 17      | 18 | 47        | 136 | 47     | 27 | 10  | 100             | 1,3                     |  |
| GL8110020      | 3,5                  | 3      | 20          | 2,5   | 30       | 55       | 38    | 74,5 | 78    | 17      | 18 | 47        | 136 | 48     | 30 | 12  | 120             | 1,3                     |  |
| GL8110022      | 4,5                  | 3      | 22          | 2,5   | 33       | 84       | 56    | 106  | 114,5 | 22      | 25 | 62        | 199 | 63,5   | 33 | 12  | 130             | 4                       |  |
| GL8110024      | 5,5                  | 4      | 24          | 3     | 36       | 84       | 56    | 106  | 114,5 | 22      | 25 | 62        | 199 | 64,5   | 36 | 14  | 200             | 4                       |  |
| GL8110027      | 6,5                  | 5      | 27          | 3     | 40       | 84       | 56    | 106  | 114,5 | 22      | 25 | 62        | 199 | 66,5   | 41 | 14  | 250             | 4                       |  |
| GL8110030      | 7                    | 6,3    | 30          | 3,5   | 45       | 84       | 56    | 106  | 114,5 | 22      | 25 | 62        | 199 | 68     | 46 | 14  | 350             | 4                       |  |

<sup>(1)</sup> metric tons of 1.000 kg

The sizes in bold characters are stock-items.